



Attorney's Docket No.: 00786-292002

COC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Samuel I. Miller

Art Unit : 1645

Patent No. : 6,861,247 *Bi*

Examiner : P. Baskar

Issue Date : March 1, 2005

Serial No. : 09/068,804

Filed : May 14, 1998

Title : SALMONELLA SECRETED PROTEINS AND USES THEREOF

Certificate

Attn.: Certificate of Corrections Branch

FEB 06 2006

Commissioner for Patents

P.O. Box 1450

of Correction

Alexandria, VA 22313-1450

TRANSMITTAL OF REQUEST FOR CERTIFICATE OF CORRECTION

Applicant hereby requests that a certificate of correction be issued for the above patent in accordance with the attached request.

One or more of the errors sought to be corrected were made by applicant, and a check for \$100 is enclosed to cover the required fee of 37 CFR §1.20(a).

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 28 January 2006

[Signature]
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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

January 30, 2006

Signature

[Signature]

Typed or Printed Name of Person Signing Certificate

Carnie A. Amonte

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Only**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,861,247 *bi*
DATED : MARCH 1, 2005
INVENTOR(S) :

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover Page – after “(21) Appl. No.,” please insert --Appl. Filed May 14, 1998--.

Cover Page – under “Other Publications” after “Harris et al. J. of” delete “he”, insert --the--.

Cover Page – under “Other Publications” delete “Ank”, insert -- Ahn --.

Cover Page – under “Other Publications” (column 2), after “Collazo et al.”, line 2, delete “identification” and insert --identification--.

Page 2 – under “Other Publications” delete the following references as they are already cited on the cover page: Hermant, Kaniga, nad Pegues.

Column 1, line 7 – delete “tqi”.

Column 2, line 46 – insert a space after amino.

Column 2, line 56 – delete “An”, insert --an--.

Column 2, line 56 – delete the space between Ssp and B.

Column 3, line 59 – delete “sap”, insert --Ssp--.

Column 3, line 65 – delete “an”, insert --a--.

MAILING ADDRESS OF SENDER:

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PATENT NO. 6,861,247No. of add'l copies

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,861,247 *B1*
DATED : MARCH 1, 2005
INVENTOR(S) :

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, line 15 – delete “feature”, insert --features--.

Column 4, line 16 – delete “gene”, insert --genes--.

Column 4, line 29 – delete “cholorao”, insert --cholerae--.

Column 4, line 37 – delete “psratyphi”, (first occurrence), insert --paratyphi--.

Column 4, line 47 – delete “or”, insert --of--.

Column 5, line 9 – delete “apropriate”, insert --appropriate--.

Column 5, line 63 – insert --35-- before “amino”.

Column 6, line 3 – delete “university”, insert --University--.

Column 6, line 4 – delete “biotechnology center”, insert --Biotechnology Center--.

Column 6, line 4 – delete “university avenue”, insert --University Avenue--.

Column 6, line 7 – delete “substitutions”.

Column 6, line 56 – delete “the” (first occurrence).

Column 6, line 63 – delete “and”.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,861,247 *β1*
DATED : MARCH 1, 2005
INVENTOR(S) :

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7, line 19 – delete “Represents”, insert --represents--.

Column 7, line 47 – delete “140289”, insert --140285--.

Column 8, line 1 – delete “Δhil”, insert --Δhil--.

Column 8, line 22 – delete “lacSY11-5”, insert --lacZY11-5--.

Column 8, line 48 – delete “A” before “indicates”, insert --Δ--.

Column 9, line 28 – delete “(5spCD)”, insert --(sspCD)--.

Column 9, line 29 – delete “(SspD)”, insert --(sspD)--.

Column 9, line 42 – delete “lxi”, before “spa”, insert --mxi--.

Column 9, line 65 – delete “prgH”, insert --sspH--.

Column 10, line 46 – insert --as-- after “used”.

Column 10, line 57 – insert --of-- after “presence”.

Column 11, line 57 – delete “A”, insert --an--.

Column 11, line 62 – delete “ii” after “protein”, insert --is--.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,861,247 *B1*
DATED : MARCH 1, 2005
INVENTOR(S) :

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12, line 38 – delete “by” after “then”, insert --be--.

Column 13, line 16 – delete “(stpA)”, insert --(StpA)--.

Column 13, line 29 – insert --to-- after “useful”.

Column 13, line 58 – insert -- : -- after “Genes”.

Column 14, line 20 – inset --,-- after “Strains”.

Column 14, line 34 – delete “DATP”, insert --dATP--.

Column 14, line 61 – delete “a” before “841-bp”, insert --an--.

Column 14, line 66 – delete “(51”, insert --(5’--.

Column 15, line 1 – delete “31)”, insert --3’)

Column 15, line 8 – delete “51”, insert --(5’--.

Column 15, line 20 – delete “N”, after 8, insert --M--.

Column 15, line 42 – insert a space between “system” and “or”.

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Only**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**PATENT NO. : 6,861,247 **B1**

DATED : MARCH 1, 2005

INVENTOR(S) : .

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 16, line 38 – delete “Eschericnia”, insert --Escherichia--.

Column 16, line 47 – delete “140288”, insert --14028s--.

Column 16, line 57 – delete “pWXXSH5”, insert --pWXXSH5--.

Column 17, line 43 – delete “a” before “2600”.

Column 17, line 67 – delete “31)”, insert --3’)--.

Column 19, line 23 – delete “PACE”, insert --PAGE--.

Column 20, line 28 – delete the space between “orfl” and the period.

Column 20, line 44 – delete “TnpboA”, insert --TnpboA--.

Column 22, line 27 – delete “SspD”, insert --sspD--.

Column 22, line 30 – delete “Ipac”, insert --IpaC--.

Column 23, line 61 – delete “2x10⁸”, insert --2x10⁸--.

Column 24, line 62 – delete “sup”, insert --ssp--.

Column 25, line 16 – delete “BE638”, insert --EE638--.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,861,247 *Bi*
DATED : MARCH 1, 2005
INVENTOR(S) :

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 25, line 19 – delete “ssp87”, insert --Ssp87--.

Column 25, line 22 – delete “EZ633”, insert --EE633--.

Column 25, line 26 – delete “ten” after “deletion”.

Column 25, line 31 – delete “EZ638”, insert --EE638--.

Column 25, line 41 – delete “ZE633”, insert --EE633--.

Column 25, line 48 – delete “EB633”, insert --EE633--.

Column 25, line 48 – delete “a” before “11”, insert --an--.

Column 25, line 55 – delete “SspD”, insert --sspD--.

Column 25, line 57 – delete “supC”, insert --sspC--.

Column 25, line 58 – delete “SspD”, insert --sspD--.

Column 25, line 65 – delete “SspD”, insert --sspD--.

Column 25, line 65 – delete “sapA”, insert --sspA--.

Column 25, line 67 – delete “sapD”, insert --sspD--.

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DATED : MARCH 1, 2005
INVENTOR(S) :

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 26, line 6 – delete “sapD”, insert --sspD--.

Column 26, line 8 – delete “SspD”, insert --sspD--.

Column 26, line 19 – delete “get”.

Column 26, line 26 – delete “sap”, insert --Ssp--.

Column 26, line 27 – delete “SspD”, insert --sspD--.

Column 26, line 30 – delete “SspD”, insert --sspD--.

Column 26, line 31 – delete “Eithelial”, insert --Epithelial--.

Column 26, line 38 – delete “SspD”, insert --sspD--.

Column 26, line 45 – delete “sup”, insert --ssp--.

Column 26, line 47 – delete “SspD”, insert --sspD--.

Column 27, line 5 – delete “(prqHI::”, insert --(prqH::--.

Column 27, line 26 – delete “lane”, insert --lanes--.

Column 27, line 43 – delete “ZE638”, insert --EE638--.

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